

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Andrew Philip Churchill

Serial No.: 10/031,219

Filing Date: January 15, 2002

For: DOWNHOLE BYPASS VALVE



Group Art Unit: 3672

Examiner: Thomas S. Bomar

#9B
C. H. H. H.
10/8/03

AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed May 20, 2003, please amend the above-identified patent application as follows:

RECEIVED
SEP 29 2003
GROUP 3600

09/26/2003 SSITHIB1 00000042 10031219
02 FC:2201 84.00 OP